



Building and running your organization starts with compute, whether you are building enterprise, cloud-native or mobile apps, or running massive clusters to sequence the human genome. AWS offers a comprehensive portfolio of compute services allowing you to develop, deploy, run, and scale your applications and workloads in the world's most powerful, secure and innovative compute cloud.

Amazon EC2 is a web service that provides resizable compute capacity in the cloud. It reduces the time required to obtain and boot new server instances to minutes, allowing you to quickly scale capacity, both up and down, as your computing requirements change.

Elastic Block Store (Amazon EBS) provides block-level storage volumes for use with Amazon EC2 instances. They are highly available and reliable storage volumes that can be attached to any running EC2 instance in the same Availability Zone and are exposed as storage volumes that persist independently. Additionally, AWS offers a comprehensive portfolio of compute services allowing you to develop, deploy, run, and scale your applications and workloads in the world's most powerful, secure and innovative compute cloud.

Amazon Virtual Private Cloud (Amazon VPC) lets you provision a logically isolated section of the AWS Cloud where you can launch AWS resources in a virtual network that you define. You have complete control over your virtual networking environment, including data transfer, site-to-site VPNs, and network gateways.